

ORIGINAL  
(R)

141333

PROJECT FOR  
PERFORMANCE OF  
REMEDIAL RESPONSE ACTIVITIES AT  
UNCONTROLLED HAZARDOUS  
SUBSTANCE FACILITIES—ZONE 1

NUS CORPORATION  
SUPERFUND DIVISION

AR300145



892 OLD EAGLE SCHOOL ROAD  
SUITE 916  
WAYNE, PENNSYLVANIA 19087  
(215) 687-9510

ORIGINAL  
(Red)

September 9, 1985  
R-585-9-5-7  
68-01-6699

Mr. Harold Byer  
U.S. Environmental Protection Agency  
841 Chestnut Building  
Ninth and Chestnut Streets  
Philadelphia, PA 19107

Subject: Letter Report  
TDD No. F3-8508-25  
Henderson Road Site  
King of Prussia, Pennsylvania

Dear Mr. Byer:

Submitted herewith please find a letter report for the subject site. NUS FIT III had been tasked to repair the casing stickup of 2 monitoring wells in order to replace the well caps and locks, so that the integrity of the wells may be maintained.

In order to replace the caps, the damaged portions of each of the well casings were cut and removed from the undamaged portion of the casing. The remaining portion of the well casing was fitted with a cap. Both the casings and the caps had holes cut to allow for the insertion of a locking bolt.

Well no. 1 consists of a single, hardened steel pipe measuring approximately 4-3/4 inches O.D., with a thickness of approximately 1/8 to 1/4 inch. Preliminary field measurements indicated that the top 10 inches of casing needed to be removed from the casing stickup, thus resulting in a final stickup of approximately 14 inches.

Well no. 2 consists of an inner well casing of hardened steel, measuring approximately 7 inches O.D., with a thickness of approximately 1/4 inch, surrounded by a 9-inch O.D. protective casing of hardened steel, which is also approximately 1/4 inch thick. The annular space between the casings is filled with concrete. Preliminary field measurements indicated that the top 8 inches of both casings must be removed in order that a locking cap may be fitted over the well.

Mr. Harold Byer  
U.S. Environmental Protection Agency  
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Henderson Road Site Final Letter Report

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The selected subcontractor was required to provide the following:

- o All equipment necessary to cut and remove the damaged sections of the casings.
- o All equipment necessary to cut holes in the well caps and casing to allow for the insertion of a locking bolt.
- o Well caps.
- o Locking bolts and locks (cased, hardened steel) (each with 2 sets of keys, locks keyed alike).

FIT III obtained the preliminary field measurements of the wells during a brief visit to the site on August 27, 1985. These measurements were confirmed on August 29, 1985 when FIT III returned to the site to ascertain the quality of air in the well heads and to determine if explosive conditions might exist. It was determined that such conditions did not exist at either well.

On September 4, 1985, FIT III met with the selected subcontractor, Keil Welding, and completed the tasked assignment according to the predetermined specifications. It should be noted that well no. 2 had a final stickup of approximately 7 inches upon the completion of work. This well was spray-painted fluorescent orange so it would be more noticeable, as the area of the well is heavily used by trucks. FIT III recommends the installation of bumper posts to protect this well from future damage.

Attached please find the new keys to the wells and before and after photos of the wells.

If you have any further questions, please contact me.

Respectfully submitted,

Reviewed by,

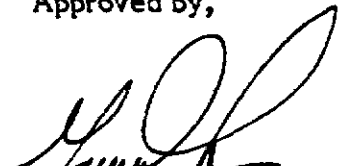
Approved by,



Bruce R. Pluta  
Biologist/  
Pub. Health Specialist



Richard Cromer  
Assistant Manager



Garth Glenn  
Manager, FIT III

BRP/rmk

Attachments

AR300147

NUS CORPORATIO

ORIGINAL  
(Red)

ATTACHMENT 1

AR300148

1. COST CENTER:		REM/FIT ZONE CONTRACT TECHNICAL DIRECTIVE DOCUMENT (TDD)			2. NO.:  F3-8508-25	
ACCOUNT NO.:		ORIGINAL (Red)				
3. PRIORITY:  <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> LOW		4. ESTIMATE OF TECHNICAL HOURS:  16	5. EPA SITE ID:  PA-162	6. COMPLETION DATE:  1 wk. after completion of work	7. REFERENCE INFO.:  <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ATTACHED <input type="checkbox"/> PICK UP	
		4A. ESTIMATE OF SUBCONTRACT COST:	5A. EPA SITE NAME: <u>Henderson Road Site.</u> <u>King of Prussia, PA</u>			
8. GENERAL TASK DESCRIPTION: <u>Provide Enforcement support for the subject site.</u>						
9. SPECIFIC ELEMENTS: 1.) <u>Review background information</u> 2.) <u>Coordinate access through Paula Luborsky (597-1190)</u> 3.) <u>Visit site to determine subcontracting requirements.</u> 4.) <u>Obtain subcontractor to perform the required work.</u> 5.) <u>Cap &amp; lock well #1 and well #2, using approved subcontractor.</u> 6.) <u>Prepare and submit letter report due 1 wk. after completion of field work.</u>						10. INTERIM DEADLINES:        
11. DESIRED REPORT FORM:      FORMAL REPORT <input type="checkbox"/> LETTER REPORT <input checked="" type="checkbox"/> FORMAL BRIEFING <input type="checkbox"/>						
OTHER (SPECIFY): <u>Coordiante with Paula Luborsky</u> <u>Refer to the attached request for additional information</u>						
12. COMMENTS: <u>State Code 042</u> <u>County Code 091</u>						
13. AUTHORIZING RPO:  <div style="text-align: center;">(SIGNATURE)</div>					14. DATE:  	
15. RECEIVED BY:  <input type="checkbox"/> ACCEPTED <input type="checkbox"/> ACCEPTED WITH EXCEPTIONS <input type="checkbox"/> REJECTED  <div style="text-align: center;">(CONTRACTOR RPM SIGNATURE)</div>					16. DATE:  	

Sheet 1  
Sheet 2

White - FITL Copy  
Green - RPO Copy

Sheet 3  
Sheet 4

Pink - Contracting Officer's Copy (Washington, D. C.)  
 Gold/Red - Project Officer's Copy (Washington, D. C.)

AR300149

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ATTACHMENT 2

AR300150



992 OLD EAGLE SCHOOL ROAD, SUITE B10  
WAYNE, PENNSYLVANIA 19087

Henderson Road Site

Wells 1 and 2

A Halliburton Company

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ATTACHMENT 3

AR300152

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Well #1 Before



Well #1 After

AR300153

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Well #2 Before



Well #2 After

AR300154

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Attachment no. 2 is the set of keys that were sent to EPA.

AR300155